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(54) Title: EXTRACTION AND PURIFICATION METHOD OF ACTIVE CONSTITUENTS FROM STEM OF *LONICERA JAPONICA* THUNB., ITS USAGE FOR ANTI-INFLAMMATORY AND ANALGESIC DRUG

(57) Abstract: Disclosed is a method for extracting and purifying active constituents from honeysuckle (*Lonicera japonica* Thunb.) and its use. More particularly, this invention relates to an extraction and purification method of active constituents including sweroside from for honeysuckle stem (stem of honeysuckle where leaves are removed) by removing tannins, hardly soluble flavonoids, saponins, and the like. Thus obtained active constituents have better anti-inflammatory and analgesic effect, are safer and more stable than the conventional active constituents obtained from honeysuckle flower or honeysuckle leaves, and include sweroside which is an effective active ingredient of anti-inflammatory and analgesic drug.

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